

1       **IN THE CLAIMS**

2       Claim 44 is cancelled.

3       Claims 1, 7 and 40 are currently amended.

4       Claims 1-43 and 45-50 remain in the application and are listed below:

5  
6       1.     (Currently Amended) A method comprising the following steps:  
7       transmitting a video stream;  
8       formatting supplemental data files in a graphical markup language, each  
9       supplemental data file having instructions for rendering a hyperlink overlay on the  
10      video stream, wherein formatting comprises setting transparent areas of each  
11      hyperlink overlay to a key color;  
12      transmitting the supplemental data files along with the video stream.

13  
14  
15      2.     (Original) A method as recited in claim 1 wherein the formatting  
16      step comprises formatting the supplemental data files in HTML.

17  
18      3.     (Original) A method as recited in claim 1 and further comprising a  
19      step of transmitting timing specifications with the supplemental data files  
20      indicating times for displaying the hyperlink overlays.

21  
22      4.     (Original) A computer-readable storage medium having computer-  
23      executable instructions for performing steps as recited in claim 1.

1           5.     (Original) A method as recited in claim 1 and further comprising the  
2 following additional steps:

3           receiving the video stream and accompanying supplemental data files;  
4           displaying the hyperlink overlays in conjunction with the video stream.

5  
6           6.     (Original) A method as recited in claim 5, wherein the displaying  
7 step comprises launching an HTML-compatible browser to display the hyperlink  
8 overlays.

9  
10          7.     (Currently amended) A method as recited in claim 5, wherein:  
11 ~~the formatting step comprises setting transparent areas of each hyperlink~~  
12 ~~overlay to a key color;~~

13          the displaying step comprises displaying the video stream only in the areas  
14 of the hyperlink overlays that are set to a key color.

15  
16          8.     (Original) A method as recited in claim 5, wherein:  
17          the formatting step comprises setting transparent areas of each hyperlink  
18 overlay to a key color;

19          the displaying step comprises launching an HTML-compatible browser to  
20 display the hyperlink overlays;

21          the displaying step further comprises displaying the video stream only in  
22 the areas of the hyperlink overlays that are set to a key color.

23  
24          9.     (Original) A method as recited in claim 5, wherein:  
25

1 the formatting step comprises setting transparent areas of the hyperlink  
2 overlay to a key color;

3 the displaying step comprises displaying the hyperlink overlay and using  
4 color keying video hardware that displays video only in display areas that are set  
5 to a key color.

6  
7 10. (Original) A method as recited in claim 5, wherein:

8 the formatting step comprises setting transparent areas of the hyperlink  
9 overlay to a key color;

10 the displaying step comprises launching an HTML-compatible browser to  
11 display the hyperlink overlays;

12 the displaying step further comprises using color keying video hardware  
13 that displays video only in display areas that are set to a key color.

14  
15 11. (Original) A method as recited in claim 5, wherein the formatting  
16 step comprises including hyperlinks in the hyperlink overlays, the method further  
17 comprising an additional step of displaying content targeted by such hyperlinks in  
18 response to selecting such hyperlinks.

19  
20 12. (Original) A method as recited in claim 5, wherein the formatting  
21 step comprises including hyperlinks in the hyperlink overlays, the method further  
22 comprising an additional step of replacing any currently displayed hyperlink  
23 overlay with content targeted by such hyperlinks in response to selecting such  
24 hyperlinks.

1           13.   (Original) A method as recited in claim 5, wherein the formatting  
2 step comprises including hyperlinks in the hyperlink overlays, the method further  
3 comprising an additional step of opening new viewing windows for displaying  
4 content targeted by such hyperlinks.

5  
6           14.   (Original) A method as recited in claim 5, wherein the formatting  
7 step comprises including hyperlinks in the hyperlink overlays, the method further  
8 comprising an additional step of launching application programs as required to  
9 render content targeted by such hyperlinks.

10  
11           15.   (Original) A computer-readable storage medium having computer-  
12 executable instructions for performing steps as recited in claim 5.

13  
14           16.   (Previously Presented) A method comprising the following steps:  
15           transmitting a video stream;  
16           formatting HTML files having instructions for rendering hyperlink pages  
17 on a video stream, the hyperlink pages having transparent areas that are set to a  
18 key color;  
19           associating the HTML files with the video stream;  
20           displaying the hyperlink pages on a display;  
21           displaying the video stream on the display in areas of displayed hyperlink  
22 pages that are set to a key color.

23  
24           17.   (Original) A method as recited in claim 16, and further comprising  
25 the following additional steps:

1 transmitting timing specifications with the HTML files indicating times for  
2 displaying the hyperlink pages;

3 the step of displaying the hyperlink pages being performed at the times  
4 indicated by the timing specifications.

5  
6 18. (Original) A method as recited in claim 16, wherein the step of  
7 displaying the hyperlink pages comprises launching an HTML-compatible  
8 browser.

9  
10 19. (Original) A method as recited in claim 16, wherein the step of  
11 displaying the video stream comprises using color keying video hardware that  
12 displays video only in display areas that are set to a key color.

13  
14 20. (Original) A method as recited in claim 16, further comprising an  
15 additional step of displaying content targeted by hyperlinks in response to  
16 selecting such hyperlinks.

17  
18 21. (Original) A method as recited in claim 16, further comprising an  
19 additional step of replacing any currently displayed hyperlink pages with content  
20 targeted by hyperlinks in response to selecting such hyperlinks.

21  
22 22. (Original) A method as recited in claim 16, the method further  
23 comprising an additional step of opening new viewing windows for displaying  
24 content targeted by hyperlinks in displayed hyperlink pages.

1           23.   (Original) A method as recited in claim 16, further comprising an  
2 additional step of launching application programs as required to render content  
3 targeted by hyperlinks in displayed hyperlink pages.

4  
5           24.   (Original) A method comprising the following steps:  
6 receiving a video stream;  
7 associating one or more hyperlink pages with the video stream, the  
8 hyperlink pages having transparent areas that are set to a key color;  
9 displaying the hyperlink pages on a display;  
10 displaying the video stream on the display in areas of displayed hyperlink  
11 pages that are set to a key color.

12  
13           25.   (Original) A method as recited in claim 24, wherein the step of  
14 displaying the hyperlink pages comprises launching an HTML-compatible  
15 browser.

16  
17           26.   (Original) A method as recited in claim 24, wherein the step of  
18 displaying the video stream comprises using color keying video hardware that is  
19 configured to display video only in display areas that are set to a key color.

20  
21           27.   (Original) A method as recited in claim 24, wherein:  
22 the step of displaying the hyperlink pages comprises launching an HTML-  
23 compatible browser;

1 the step of displaying the video stream comprises using color keying video  
2 hardware that is configured to display video only in display areas that are set to a  
3 key color.

4  
5 28. (Original) A method as recited in claim 24, further comprising an  
6 additional step of displaying content targeted by hyperlinks in response to  
7 selecting such hyperlinks.

8  
9 29. (Original) A method as recited in claim 24, further comprising an  
10 additional step of replacing any currently displayed hyperlink pages with content  
11 targeted by hyperlinks in response to selecting such hyperlinks.

12  
13 30. (Original) A method as recited in claim 24, the method further  
14 comprising an additional step of opening new viewing windows for displaying  
15 content targeted by hyperlinks in displayed hyperlink pages.

16  
17 31. (Original) A method as recited in claim 24, further comprising an  
18 additional step of launching application programs as required to render content  
19 targeted by hyperlinks in displayed hyperlink pages.

20  
21 32. (Original) A computer-readable storage medium having computer-  
22 executable instructions for performing steps comprising:

23 receiving a video stream;

24 associating one or more hyperlink pages with the video stream, the  
25 hyperlink pages having transparent areas that are set to a key color;

1 displaying the hyperlink pages on a display;  
2 displaying the video stream on the display in areas of displayed hyperlink  
3 pages that are set to a key color.  
4

5 33. (Original) A computer-readable storage medium as recited in claim  
6 32, wherein the step of displaying the hyperlink pages comprises launching an  
7 HTML-compatible browser.  
8

9 34. (Original) A computer-readable storage medium as recited in claim  
10 32, wherein the step of displaying the video stream comprises using color keying  
11 video hardware that is configured to display video only in display areas that are set  
12 to a key color.  
13

14 35. (Original) A computer-readable storage medium as recited in claim  
15 32, wherein:

16 the step of displaying the hyperlink pages comprises launching an HTML-  
17 compatible browser;

18 the step of displaying the video stream comprises using color keying video  
19 hardware that is configured to display video only in display areas that are set to a  
20 key color.  
21

22 36. (Original) A computer-readable storage medium as recited in claim  
23 32 having further computer-executable instructions for performing the additional  
24 step of displaying content targeted by hyperlinks in response to selecting such  
25 hyperlinks.

1  
2 37. (Original) A computer-readable storage medium as recited in claim  
3 32, having further computer-executable instructions for performing the additional  
4 step of replacing any currently displayed hyperlink pages with content targeted by  
5 hyperlinks in response to selecting such hyperlinks.

6  
7 38. (Original) A computer-readable storage medium as recited in claim  
8 32, having further computer-executable instructions for performing the additional  
9 step of opening new viewing windows for displaying content targeted by  
10 hyperlinks in displayed hyperlink pages.

11  
12 39. (Original) A computer-readable storage medium as recited in claim  
13 32, having further computer-executable instructions for performing the additional  
14 step of launching application programs as required to render content targeted by  
15 hyperlinks in displayed hyperlink pages.

16  
17 40. (Currently Amended) A video broadcast system comprising:  
18 a broadcast source that broadcasts a video stream and provides  
19 accompanying supplemental data files, each supplemental data file having  
20 instructions for rendering a hyperlink overlay on the video stream;

21 a receiver configured to receive the video stream and accompanying  
22 supplemental data files and to display the hyperlink overlays in conjunction with  
23 the video stream, wherein the receiver comprises color keying hardware that  
24 displays video only in display areas that are set to a key color, the hyperlink  
25 overlays having transparent areas that are set to a key color.

1  
2  
3 41. (Original) A video broadcast system as recited in claim 40, wherein  
4 the supplemental data files are formatted in HTML.  
5

6 42. (Original) A video broadcast system as recited in claim 40, wherein  
7 the broadcast source provides timing specifications with the supplemental data  
8 files indicating times for displaying the hyperlink overlays relative to the video  
9 stream.  
10

11 43. (Original) A video broadcast system as recited in claim 40, further  
12 comprising an HTML-compatible browser that the receiver launches to display the  
13 hyperlink overlays.  
14

15 44. (Cancelled).  
16

17 45. (Original) A receiver for receiving and displaying video streams,  
18 comprising:

19 display hardware for displaying video streams and bit-mapped images to a  
20 user;

21 the display hardware including color keying hardware that displays video in  
22 display areas that are set to a key color;

23 access means for reading supplemental data files that have instructions for  
24 rendering bit-mapped hyperlink overlays in conjunction with the video stream at  
25 indicated times;

1 a data processor that reads the supplemental data files and in response  
2 displays the hyperlink overlays at the indicated times, wherein the hyperlink  
3 overlays have transparent areas that are set to a key color, the hyperlink overlays  
4 thus appearing to overlay the video streams.

5  
6 46. (Original) A receiver as recited in claim 45, further comprising an  
7 HTML-compatible browser that the data processor executes to display the  
8 hyperlink overlays.

9  
10 47. (Original) A receiver as recited in claim 45, wherein the data  
11 processor is programmed to display content targeted by hyperlinks in the  
12 hyperlink overlays in response to selecting such hyperlinks.

13  
14 48. (Original) A receiver as recited in claim 45, wherein the data  
15 processor is programmed to replace any currently displayed hyperlink overlay  
16 with content targeted by a hyperlink in said currently displayed hyperlink overlay  
17 in response to selecting such hyperlink.

18  
19 49. (Original) A receiver as recited in claim 45, wherein the data  
20 processor is programmed to open a new viewing window for displaying content  
21 targeted by a particular hyperlink in response to selecting the particular hyperlink.

22  
23 50. (Original) A receiver as recited in claim 45, wherein the data  
24 processor is programmed to launch application programs as required to render  
25 content targeted by hyperlinks in hyperlink overlays.